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tion Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number	10/534,345-Conf. #4825
Filing Date	May 9, 2005
First Named Inventor	Els Anna Alice Beirnaert
Art Unit	1644
Examiner Name	Z. S. Skelding
Attorney Docket Number	A0848.70007US00
	Filing Date First Named Inventor Art Unit Examiner Name

FNOLOGUES (Observed)					
ENCLOSURES (Check all that apply)					
Fee Transr	nittal Form	Drawing(s)		After Allowance Communication to TC	
Fee A	Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences	
Amendmer	nt/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
After	Final	Petition to Convert to a Provisional Application		Proprietary Information	
Affida	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence		Status Letter	
Extension of Time Request		Terminal Disclaimer		X Other Enclosure(s) (please Identify below):	
Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)		Request for Refund		Request for Corrected Filing Receipt (including ADS and PCT	
		CD, Number of CD(s)		title page) Copy of Filing Receipt with changes	
		Landscape Table on	CD	marked in red Return Receipt Postcard	
Reply to Missing Parts/ Incomplete Application		Remarks			
Reply to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm Name	WOLF, GREENFIELD & SACKS, P.C.				
Signature	1				
Printed name	Erik J. Spek Ph.D.				
Date	April 12008		Reg. No.	61,065	

Certificate of Malling Under 37 CFR 1.8(a) I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Dated: April 14, 2008 Signature: (Hollie E. Gilson)



Docket No.: A0848.70007US00

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Els Beirnaert

Serial No.:

10/534,345

Confirmation No.:

4825

Filed:

May 9, 2005

For:

SINGLE DOMAIN ANTIBODIES DIRECTED AGAINST

INTERFERON-GAMMA AND USES THEREFOR

Examiner:

Art Unit:

1644

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Office of Initial Patent Examination, Filing Receipt Corrections, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 14, 2008

Hollie E. Gilson

Office of Initial Patent Examination Filing Receipt Corrections Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, has errors in the Priority Data.

The application claims the benefit of priority to the following applications:

Application	Filing Date
PCT/EP03/06581	06/23/03
PCT/EP03/07313	07/08/03
US 60/425,073	11/08/02
US 60/425,063	11/08/02
EP 03447005	01/10/03

Applicant has included a copy of the Application Data Sheet and the title page of PCT/BE03/00194, of which the instant application is a National Stage Application, which both include the benefit claims to all five priority applications.

The official Filing Receipt does not reflect the priority claim to US 60/425073, PCT/EP03/06581 and PCT/EP03/07313. In addition, the Official Filing Receipt lists US 60/425063 under Foreign Applications. Applicant believes that US 60/425063 should be listed under Domestic Priority data.

Please correct the information as listed above and as indicated in red on the enclosed copy of the Filing Receipt.

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Applicant believes no fee is due with this request. However, if a fee is due, please charge our Deposit Account No. 23/2825, Docket No. A0848.70007US00 from which the undersigned is authorized to draw.

By

Dated: April 14, 2008

Respectfully submitted,

Erik J. Spek Ph.D.

Registration No.: 61,065

WOLF, GREENFIELD & SACKS, P.C.

Federal Reserve Plaza 600 Atlantic Avenue

Boston, Massachusetts 02210-2206

617.646.8000

Docket No.: A0848.70007US00

xNDDx







United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

GRP ART FILING or NUMBER 371(c) DATE FIL FEE REC'D IND CLAIMS UNIT ATTY.DOCKET.NO TOT CLAIMS 10/534,345 05/09/2005 1644 1130 A0848.70007US00 40

FILING RECEIPT

23628 WOLF GREENFIELD & SACKS, P.C. **600 ATLANTIC AVENUE** BOSTON, MA 02210-2206

Date Mailed: 03/24/2008

CONFIRMATION NO. 4825

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Els Beirnaert, Gent, BELGIUM;

Power of Attorney: The patent practitioners associated with Customer Number 23628

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/BE03/00194 11/07/2003 UNITED STATES OF AMERICA 6042507 3 11/08/102 UNITED STATES OF AMERICA 60425063 11/08/2002 Foreign Applications

UNITED STATES OF AMERICA 60425063 11/08/2002

EUROPEAN PATENT OFFICE (EPO) 03447005.4 01/10/2003

PCT 1EP 03/06581 06/23/2003

PCT/EP03/07313 07/08/2003

If Required, Foreign Filing License Granted: 03/19/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/534,345**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Wolf, Greenfield & Sacks, P.C

MAR 2 6 2008

page 1 of 3

Docketed_ V Already Docketed Not Required_ initials 1st

Title

Single Domain Antibodies Directed Against Interferron-Gamma and Uses Therefor

Preliminary Class

424

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

(19) World Intellectual Property · Organization

International Bureau



1 (1888) BUNNING IN BUNNE ING BERKERAN BERKERAN DER KOMBER BUNNE BUNNE BUNNE BUNNE BUNNE BUNNE BUNNE BUNNE BUNN

(43) International Publication Date 21 May 2004 (21.05.2004)

PCT

(10) International Publication Number WO 2004/041863 A3

(51) International Patent Classification7: C07K 16/24, 16/28, C12N 15/13

(21) International Application Number:

PCT/BE2003/000194

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7 November 2003 (07.11.2003)

(25) Filing Language:

English

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English

(30) Priority Data:

60/425,073 8 November 2002 (08.11.2002) US 60/425,063 8 November 2002 (08.11.2002) US 03447005.4 10 January 2003 (10.01.2003) EP PCT/EP03/06581 23 June 2003 (23.06.2003) EP PCT/EP03/07313 8 July 2003 (08.07.2003)

- (71) Applicant (for all designated States except US): ABLYNX N.V. [BE/BE]; Technologiepark 4, B-9052 Zwijnaarde (BE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BEIRNAERT, Els [BE/BE]; Lentestraat 22, B-9000 Gent (BE).

- (74) Agent: BRANTS, Johan, Philippe, Emi; De Clercq, Brants & Partners, E. Gevaertdreef 10a, B-9830 Sint-Martens-Latem (BE).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

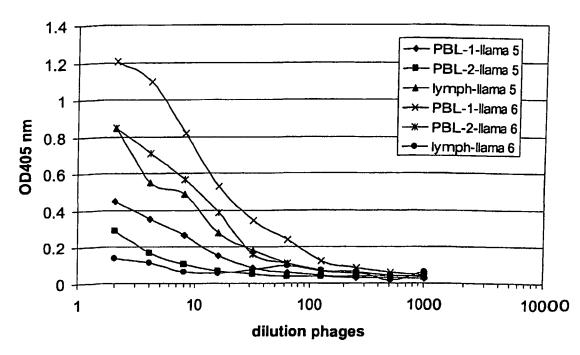
of inventorship (Rule 4.17(iv)) for US only

Published:

with international search report

[Continued on next page]

(54) Title: SINGLE DOMAIN ANTIBODIES DIRECTED AGAINST INTERFERON- GAMMA AND USES THEREFOR



(57) Abstract: The present invention relates to polypeptides derived from single domain heavy chain antibodies directed to interferon gamma. It further relates to single domain antibodies that are Camelidae VHHs. It further relates to methods of administering said polypeptides. It further relates to protocols for screening for agents that modulate the IFN-gamma receptor, and the agents resulting from said screening.



Express Mail Label No. EV 493478627 US Date of Deposit: May 9, 2005

Application Data Sheet

Application Information

Application Type:: Regular

Subject Matter:: Utility

Suggested Group Art Unit:: N/A

CD-ROM or CD-R?:: None

Sequence submission?:: None

Computer Readable Form (CRF)?:: No

Title:: SINGLE DOMAIN ANTIBODIES DIRECTED

AGAINST INTERFERON-GAMMA AND

USES THEREFOR

Attorney Docket Number:: A0848.70007US00

Request for Early Publication?:: No

Request for Non-Publication?:: No

Suggested Drawing Figure:: 1

Total Drawing Sheets:: 8

Small Entity?:: Yes

Petition included?:: No

Secrecy Order in Parent Appl.?:: No

Applicant Information

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Belgium

Status:: Full Capacity

Given Name:: Els

Family Name:: BEIRNAERT

City of Residence:: Gent

Country of Residence:: Belgium

Street of mailing address:: Lentestraat 22

City of mailing address:: Gent

Application Data Sheet (continued) A0848.70007US00

Country of mailing address::

Belgium

Postal or Zip Code of mailing address::

B-9000

Correspondence Information

Correspondence Customer Number::

23628

Representative Information

Representative Customer Number::

23628

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application is a	National Stage of	PCT/BE03/00194	11/07/03
PCT/BE03/00194	claims priority	PCT/EP03/06581	06/23/03
PCT/BE03/00194	claims priority	PCT/EP03/07313	07/08/03
claims benefit of	provisional	60/425,073	11/08/02
claims benefit of	provisional	60/425,063	11/08/02

Foreign Priority Information

Country::	Application Number::	Filing Date:: MM/DD/YY	Priority Claimed::
EP	03447005.4	01/10/03	yes
			-

Assignee Information

Assignee name::

Ablynx N.V.

Street of mailing address::

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Country of mailing address::

Belgium

Postal or Zip Code of mailing address::

B-9052